

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	86	715/732.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:10
L5	1	l4 and predetermined adj region	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:11
L6	65	l4 and text	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:11
S1	2	"6580438".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 09:57
S2	2	"6509909".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 09:58
S3	2	"6409599".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 09:58
S4	2	"6108001".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 09:58

## EAST Search History

S5	2	"5795228".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 09:59
S6	2	"6195093".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 09:59
S7	2	"6343313".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 10:00
S8	7	(US-6580438-\$ or US-6509909-\$ or US-6409599-\$ or US-6108001-\$ or US-5795228-\$ or US-6195093-\$ or US-6343313-\$).did.	USPAT	OR	ON	2007/02/21 14:29
S9	382	704/235.ccls.	USPAT	OR	ON	2007/02/20 10:44
S10	27	S9 and "715"/\$.ccls.	USPAT	OR	ON	2007/02/20 10:53
S11	78	715/730.ccls.	USPAT	OR	ON	2007/02/21 11:34
S12	0	S9 and S11	USPAT	OR	ON	2007/02/20 10:53
S13	30	S11 and voice	USPAT	OR	ON	2007/02/20 11:08
S14	362	704/246.ccls.	USPAT	OR	ON	2007/02/20 11:08
S15	0	S14 and 715/732.ccls.	USPAT	OR	ON	2007/02/20 11:09
S16	0	S14 and 715/730.ccls.	USPAT	OR	ON	2007/02/20 11:09
S17	1	S14 and 715/728.ccls.	USPAT	OR	ON	2007/02/20 11:10
S18	4	S14 and 463/35.ccls.	USPAT	OR	ON	2007/02/20 11:12
S19	195	((voice or language or sound or speech or tone or word) adj input) with (audience or assembly or crowd or congregation or fans or hearer or listener or patron or public or viewer)	USPAT	OR	ON	2007/02/20 11:18
S20	121	S19 not assembly	USPAT	OR	ON	2007/02/20 11:18
S21	40	("5273437").URPN.	USPAT	OR	ON	2007/02/20 11:37
S22	13	("3315375"   "3416243"   "3623242"   "3676939"   "3762072"   "3784979"   "4290141"   "4377870"   "4764120"   "4926255").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/20 12:51

## EAST Search History

S23	2	("5497446").URPN.	USPAT	OR	ON	2007/02/20 12:53
S24	5	("5860023").URPN.	USPAT	OR	ON	2007/02/20 12:54
S25	5	("4377870"   "5036389"   "5273437"   "5537141"   "5668859").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/20 12:54
S26	23	(US-5884256-\$ or US-5995936-\$ or US-6131091-\$ or US-6308158-\$ or US-6964022-\$ or US-7124164-\$ or US-7167191-\$ or US-4305131-\$ or US-5273437-\$ or US-5497446-\$ or US-5886646-\$ or US-6205204-\$ or US-6526126-\$ or US-6882971-\$ or US-7133837-\$ or US-5465384-\$ or US-5726701-\$ or US-5823788-\$ or US-5860023-\$ or US-6021119-\$ or US-6434398-\$ or US-6628918-\$ or US-6959419-\$).did.	USPAT	OR	ON	2007/02/20 12:58
S27	16	S26 and recognition	USPAT	OR	ON	2007/02/20 12:58
S28	2722	(mel adj frequency adj cepstral) or mfc	USPAT	OR	ON	2007/02/20 13:41
S29	139	(mel adj frequency adj cepstral)	USPAT	OR	ON	2007/02/20 13:42
S30	7	("6529866").URPN.	USPAT	OR	ON	2007/02/21 09:26
S31	9	("4310721"   "4980917"   "5267345"   "5479560"   "5684925"   "5937384"   "6029124"   "6098040"   "6230129").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 09:26
S32	578	speaker adj recognition	USPAT	OR	ON	2007/02/21 09:47
S33	382	704/235.ccls.	USPAT	OR	ON	2007/02/21 09:47
S34	14	S32 and S33	USPAT	OR	ON	2007/02/21 10:03
S35	196	S32 and (speech or voice) near3 (text or character or ascii)	USPAT	OR	ON	2007/02/21 11:30
S36	32	715/728.ccls.	USPAT	OR	ON	2007/02/21 11:30
S37	1	S32 and S36	USPAT	OR	ON	2007/02/21 11:31
S38	11	S36 and text near2 speech	USPAT	OR	ON	2007/02/21 11:32
S39	78	715/730.ccls.	USPAT	OR	ON	2007/02/21 11:35
S40	10	S39 and (speech or voice or sound) near2 (text or character or ascii)	USPAT	OR	ON	2007/02/21 11:39
S41	0	S39 and (speaker adj (recognition or identif\$3))	USPAT	OR	ON	2007/02/21 11:40
S42	0	S39 and ((speaker or presentor) adj (recognition or identif\$3))	USPAT	OR	ON	2007/02/21 11:41
S43	34	S39 and ((speaker or presentor))	USPAT	OR	ON	2007/02/21 11:41
S44	0	S39 and ((speaker or presentor) near3 (identif\$3))	USPAT	OR	ON	2007/02/21 11:42

## EAST Search History

S45	152	463/35.ccls.	USPAT	OR	ON	2007/02/21 11:43
S46	0	S45 and S33	USPAT	OR	ON	2007/02/21 11:44
S47	362	704/246.ccls.	USPAT	OR	ON	2007/02/21 13:27
S48	0	S47 and 715/732.ccls.	USPAT	OR	ON	2007/02/21 11:44
S49	0	S47 and 715/730.ccls.	USPAT	OR	ON	2007/02/21 11:44
S50	1	S47 and 715/728.ccls.	USPAT	OR	ON	2007/02/21 11:45
S51	0	S45 and (S33 or S50 or S48 or S49)	USPAT	OR	ON	2007/02/21 11:44
S52	294	S47 and (speaker or presenter)	USPAT	OR	ON	2007/02/21 11:47
S53	73	S47 and ((speaker or presenter) near5 (indentify or determine or locate or distinguish))	USPAT	OR	ON	2007/02/21 11:52
S54	21	S53 and (speech or voice) near2 (text or character or ascii)	USPAT	OR	ON	2007/02/21 11:53
S55	4	("6477491").URPN.	USPAT	OR	ON	2007/02/21 12:32
S56	12	("3879751"   "4596041"   "4924387"   "5272571"   "5297031"   "5309504"   "5463547"   "5710591"   "5745875"   "5884256"   "6108632"   "RE35658").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 12:42
S57	4	("6272461").URPN.	USPAT	OR	ON	2007/02/21 12:45
S58	8	("4931950"   "5136655"   "5475798"   "5606344"   "5649060"   "5794249"   "5884256"   "6064961").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 12:46
S59	36	(US-5884256-\$ or US-5995936-\$ or US-6131091-\$ or US-6308158-\$ or US-6964022-\$ or US-7124164-\$ or US-7167191-\$ or US-4305131-\$ or US-5273437-\$ or US-5497446-\$ or US-5886646-\$ or US-6205204-\$ or US-6526126-\$ or US-6882971-\$ or US-7133837-\$ or US-5465384-\$ or US-5726701-\$ or US-5823788-\$ or US-5860023-\$ or US-6021119-\$ or US-6434398-\$ or US-6628918-\$ or US-6959419-\$ or US-6529866-\$ or US-6751590-\$ or US-5412738-\$).did. or (US-5708759-\$ or US-6332122-\$ or US-7032030-\$ or US-6915246-\$ or US-6119084-\$ or US-6272461-\$ or US-6477491-\$ or US-7117157-\$ or US-6850609-\$ or US-7047192-\$).did.	USPAT	OR	ON	2007/02/21 13:07
S60	1	S59 and privilege	USPAT	OR	ON	2007/02/21 13:08
S61	20	S59 and (privilege or allowance or authoriz\$5 or entitl\$2 or right\$1)	USPAT	OR	ON	2007/02/21 13:17
S62	97	715/741.ccls.	USPAT	OR	ON	2007/02/22 11:04
S63	0	S62 and S59	USPAT	OR	ON	2007/02/21 13:17

## EAST Search History

S64	1	S62 and S39	USPAT	OR	ON	2007/02/21 13:20
S65	0	S62 and S33	USPAT	OR	ON	2007/02/21 13:20
S66	0	S62 and S47	USPAT	OR	ON	2007/02/21 13:21
S67	0	S62 and S48	USPAT	OR	ON	2007/02/21 13:21
S68	44	715/732.ccls.	USPAT	OR	ON	2007/02/21 13:22
S69	0	S68 and S62	USPAT	OR	ON	2007/02/21 13:22
S70	26	S62 and (voice or speech)	USPAT	OR	ON	2007/02/21 13:23
S71	7	S47 and privilege	USPAT	OR	ON	2007/02/21 13:32
S72	7729	(speech or voice) adj input	USPAT	OR	ON	2007/02/21 13:37
S73	410	S72 with (first and second)	USPAT	OR	ON	2007/02/21 13:36
S74	2	S73 and privilege	USPAT	OR	ON	2007/02/21 13:33
S75	162	S72 near5 (first and second)	USPAT	OR	ON	2007/02/21 13:36
S76	7729	(speech or voice) adj input	USPAT	OR	ON	2007/02/21 13:37
S77	19	715/755.ccls.	USPAT	OR	ON	2007/02/21 14:46
S78	13	715/750.ccls.	USPAT	OR	ON	2007/02/21 14:56
S79	282	715/751.ccls.	USPAT	OR	ON	2007/02/21 15:00
S80	236	715/753.ccls.	USPAT	OR	ON	2007/02/21 14:57
S81	26	S79 and audience	USPAT	OR	ON	2007/02/21 15:18
S82	54	S80 and (audience or listeners or viewers)	USPAT	OR	ON	2007/02/21 15:30
S83	79	715/757.ccls.	USPAT	OR	ON	2007/02/21 15:31
S84	80	715/757.ccls.l55 and privilege	USPAT	OR	ON	2007/02/21 15:32
S85	2	S83 and privilege	USPAT	OR	ON	2007/02/21 15:32
S86	30	microphone with preamble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 12:09

## EAST Search History

S87	45	(US-5884256-\$ or US-5995936-\$ or US-6131091-\$ or US-6308158-\$ or US-7124164-\$ or US-7167191-\$ or US-4305131-\$ or US-5273437-\$ or US-5497446-\$ or US-5886646-\$ or US-6205204-\$ or US-6526126-\$ or US-6882971-\$ or US-7133837-\$ or US-5465384-\$ or US-5726701-\$ or US-5823788-\$ or US-5860023-\$ or US-6021119-\$ or US-6434398-\$ or US-6628918-\$ or US-6959419-\$ or US-6529866-\$ or US-6751590-\$ or US-5412738-\$ or US-5708759-\$).did. or (US-6332122-\$ or US-7032030-\$ or US-6915246-\$ or US-6119084-\$ or US-6272461-\$ or US-6477491-\$ or US-7117157-\$ or US-6850609-\$ or US-7047192-\$ or US-5557725-\$ or US-6335739-\$ or US-6885388-\$ or US-6889365-\$ or US-6201859-\$ or US-6964022-\$ or US-5649104-\$ or US-7120875-\$ or US-4601043-\$ or US-5553190-\$).did.	USPAT	OR	ON	2007/02/22 10:56
S88	2	S87 and (mel adj frequency adj cepstral)	USPAT	OR	ON	2007/02/22 10:58
S89	22	S87 and internet	USPAT	OR	ON	2007/02/22 11:01
S90	8	privilege with (present\$3) near3 (content or data)	USPAT	OR	ON	2007/02/22 11:02
S91	97	715/741.ccls.	USPAT	OR	ON	2007/02/22 11:05
S92	26	S91 and (privilege or authority)	USPAT	OR	ON	2007/02/22 11:08
S93	9	relative adj privilege	USPAT	OR	ON	2007/02/22 11:59
S94	1	dynamic adj privilege	USPAT	OR	ON	2007/02/22 11:59
S95	18	dynamic near2 privilege	USPAT	OR	ON	2007/02/22 11:59
S96	3	S86 and nonaudible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 12:14
S97	45	S87 and (timing or timestamp or time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 12:14

## EAST Search History

S98	12	S87 and (timing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 12:15
S99	2	"7133837".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:44
S10 0	1	"7159178".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:45
S10 1	9	"7159178".pn. or "7130883".pn. or "6643663".pn. or "6606596".pn. or "6314438".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:48
S10 2	1	S101 and privilege	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:48
S10 3	2	"6108001".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 09:00
S10 4	7	("6108001").URPN.	USPAT	OR	ON	2007/02/23 09:25
S10 5	49	frame adj capture adj device	USPAT	OR	ON	2007/02/23 09:27
S10 6	802	print adj screen	USPAT	OR	ON	2007/02/23 09:29
S10 7	28	"715"/\$ and S106	USPAT	OR	ON	2007/02/23 09:29